

Figure 1

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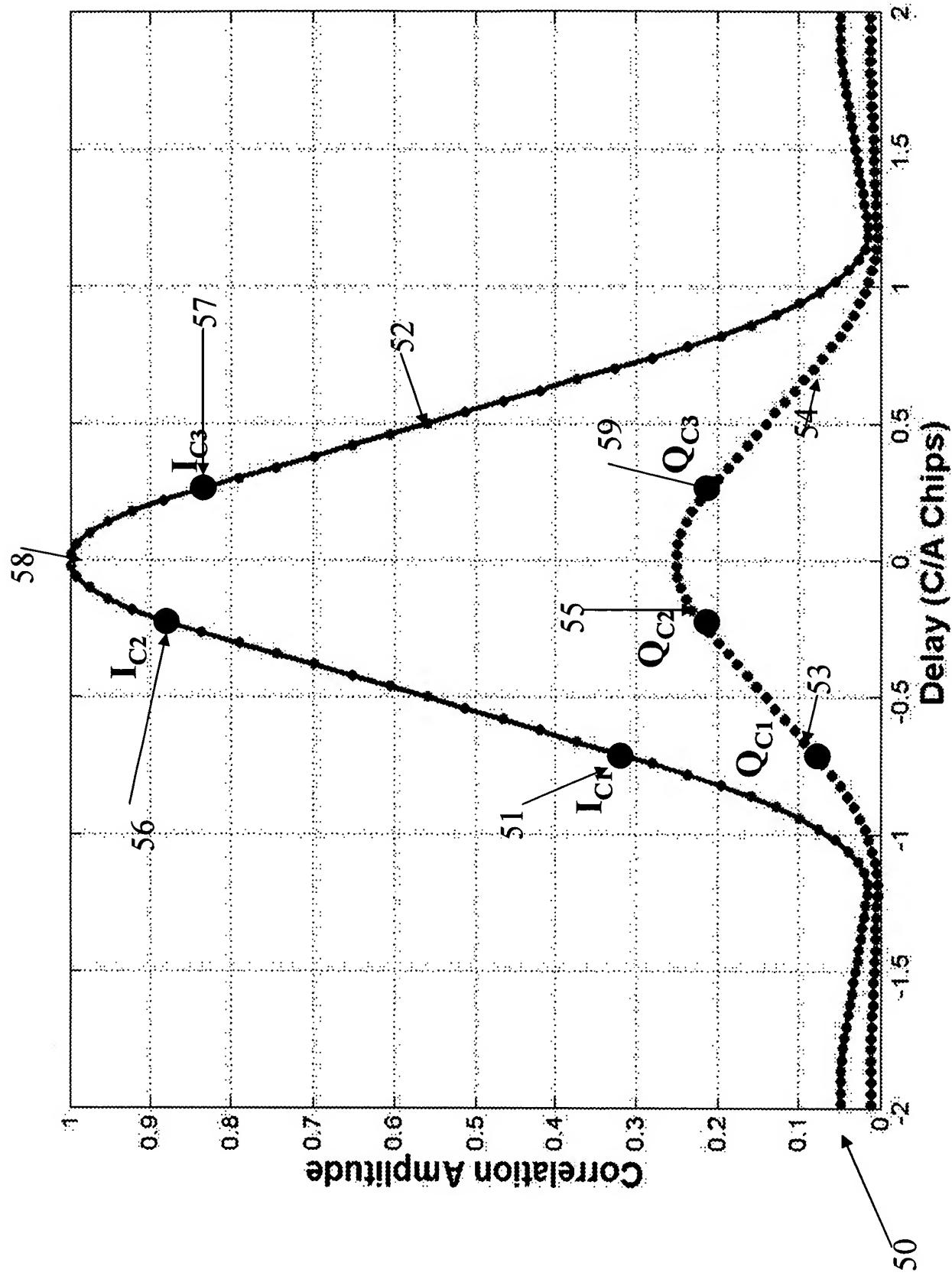


Figure 2 - Example In-phase and Quadrature correlation functions.

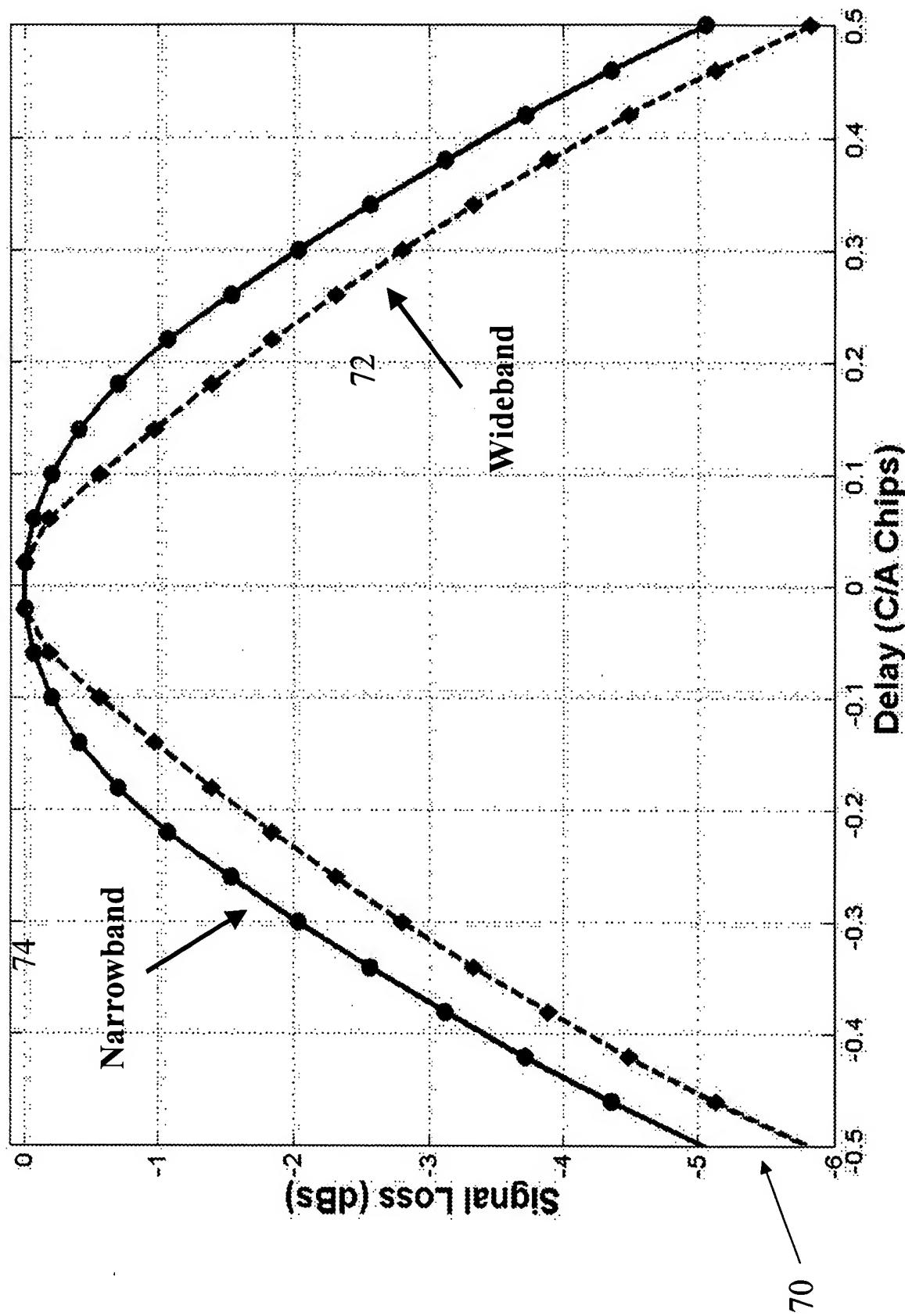


Figure 3 - Signal loss versus code phase offset.

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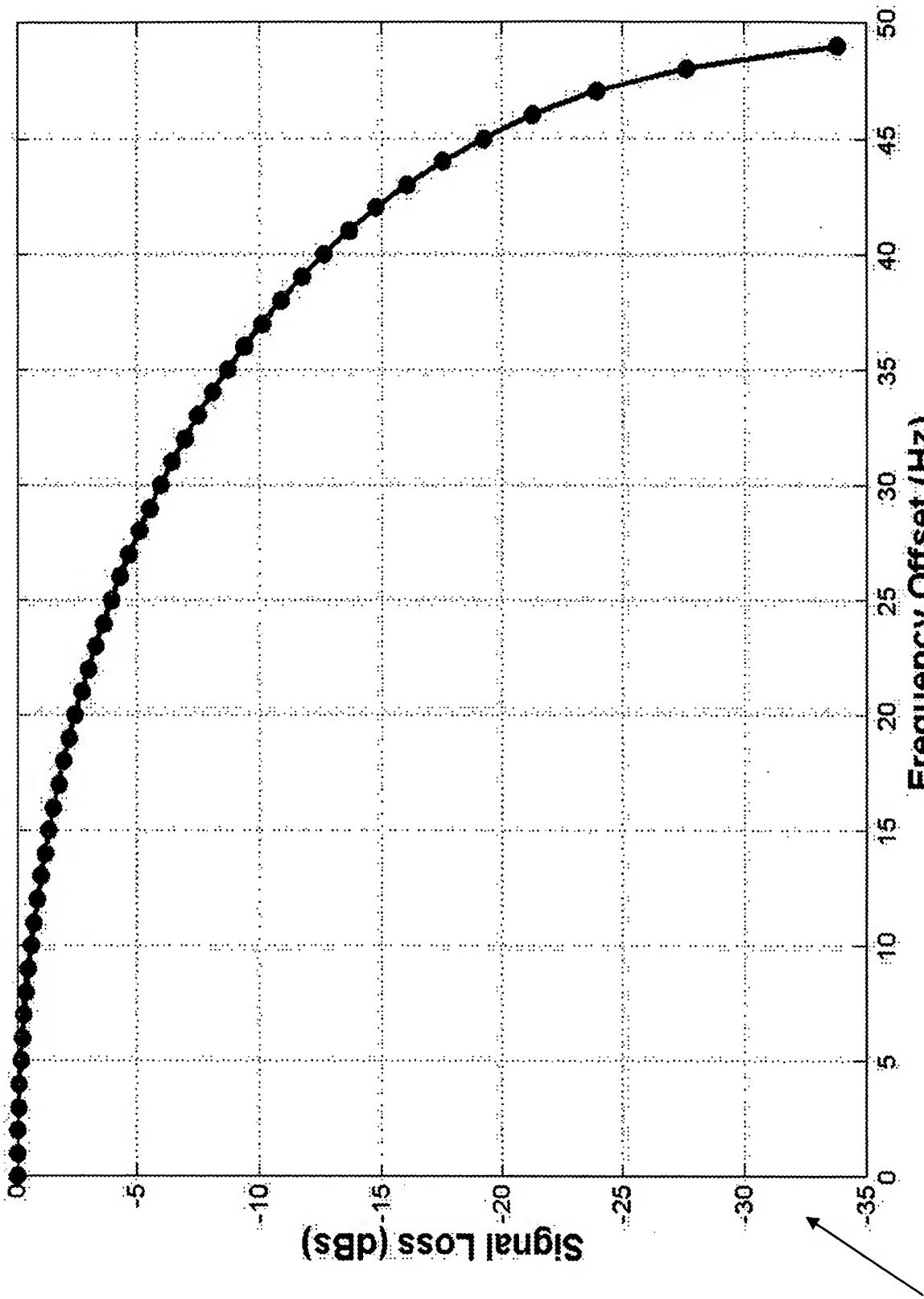


Figure 4a - Signal loss versus carrier frequency offset.

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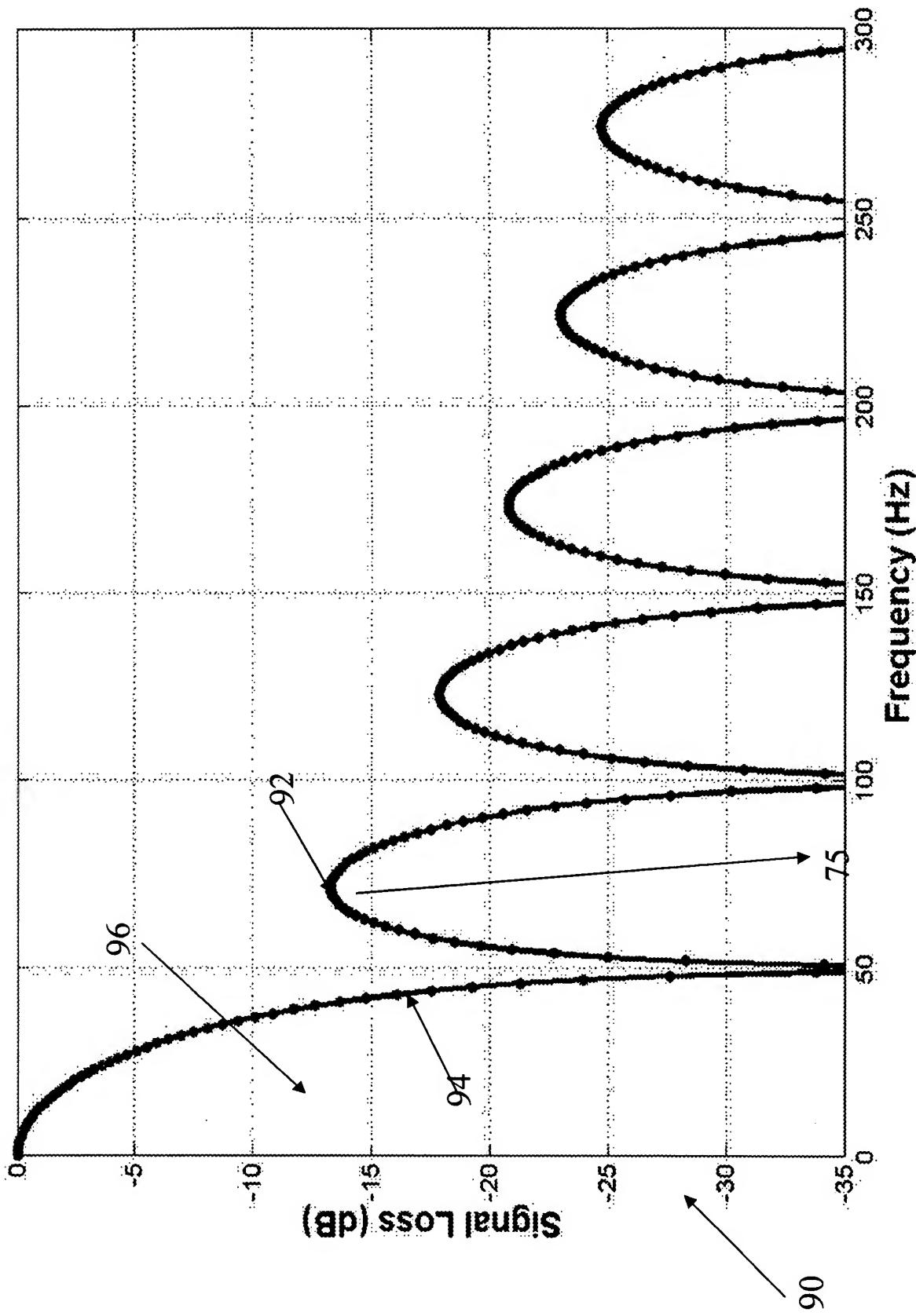


Figure 4b - Signal loss versus carrier frequency offset, zoomed out.

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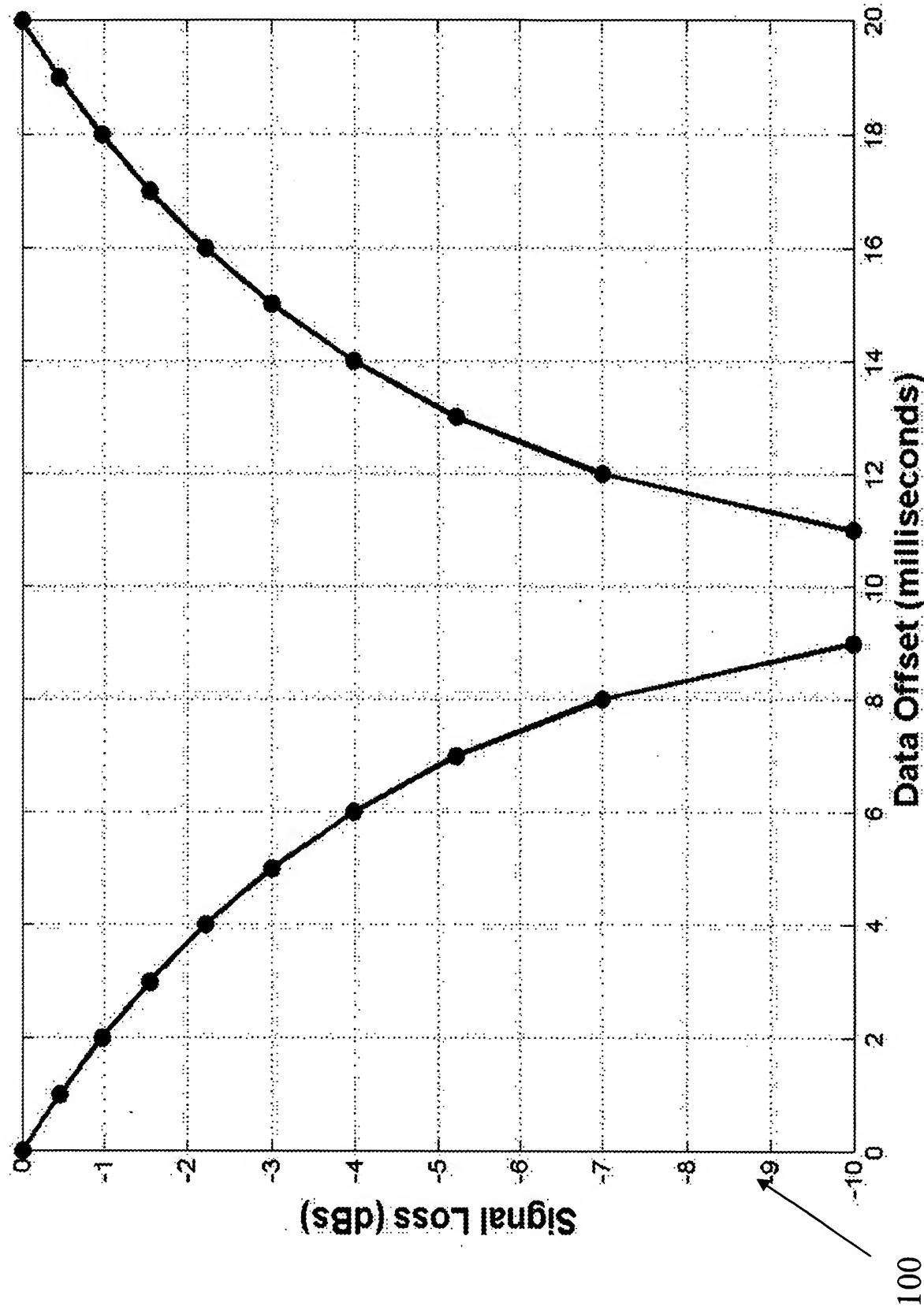


Figure 5 - Signal loss versus data time offset.

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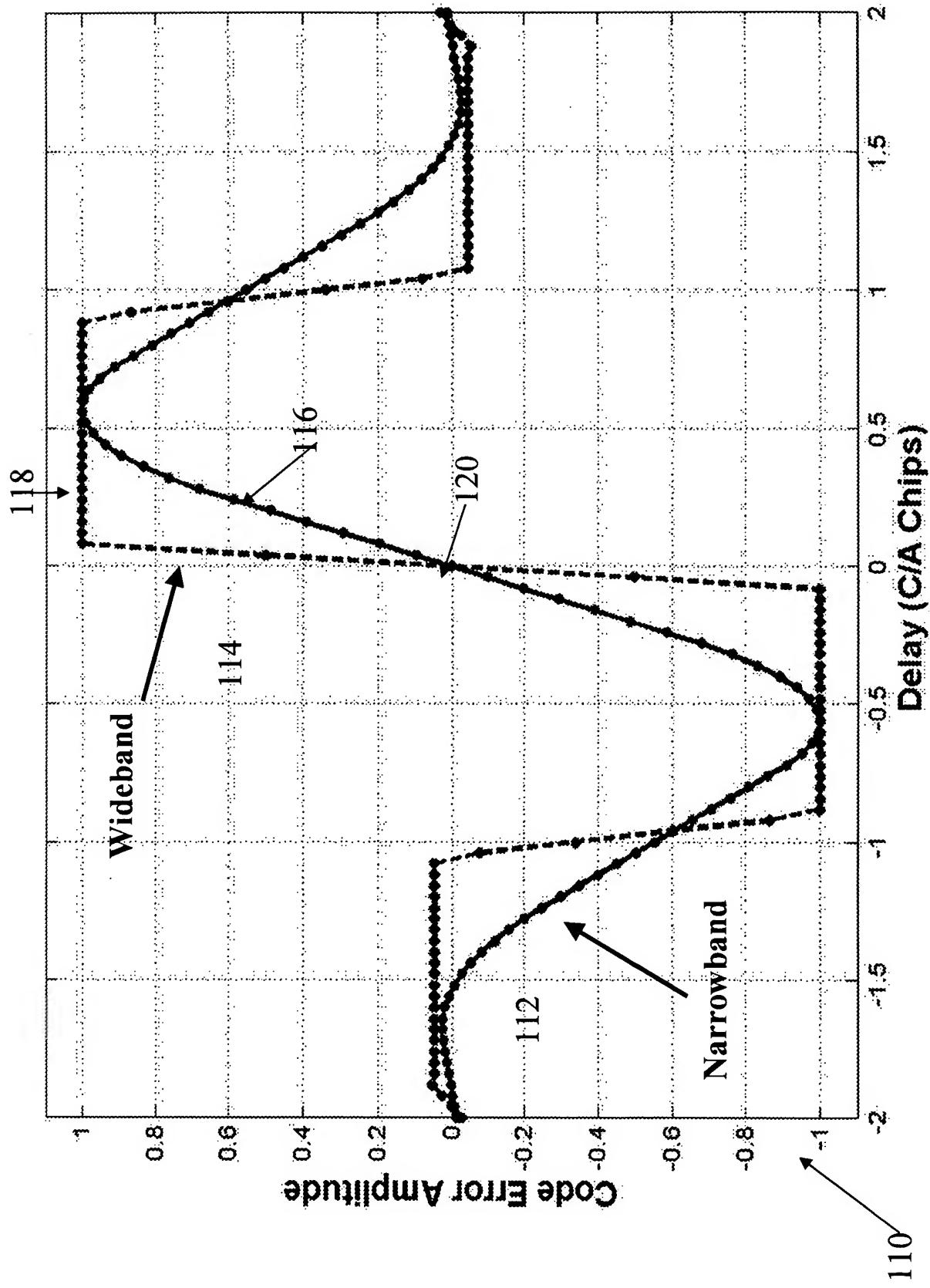


Figure 6 - Code tracking functions.

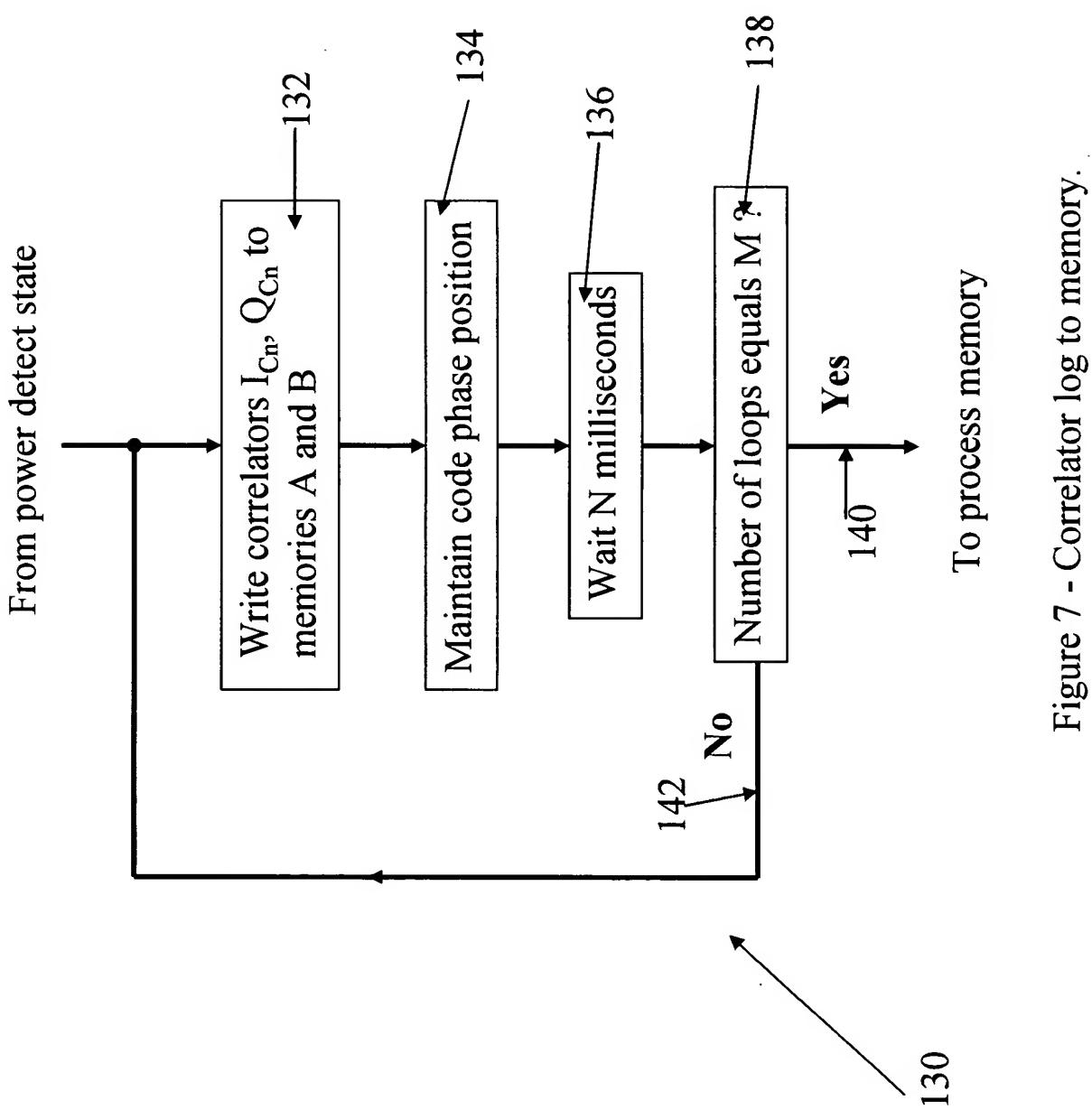


Figure 7 - Correlator log to memory.

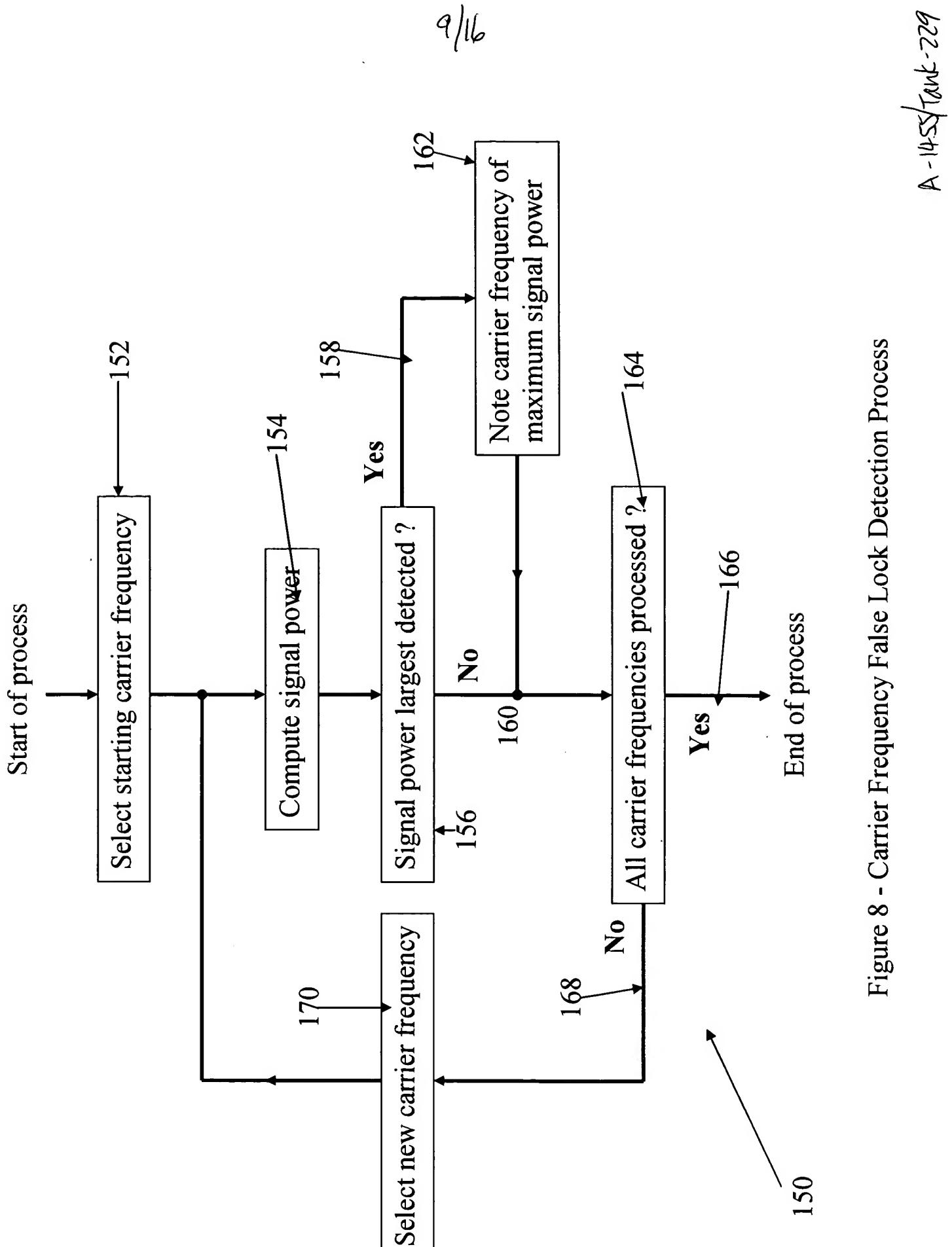


Figure 8 - Carrier Frequency False Lock Detection Process

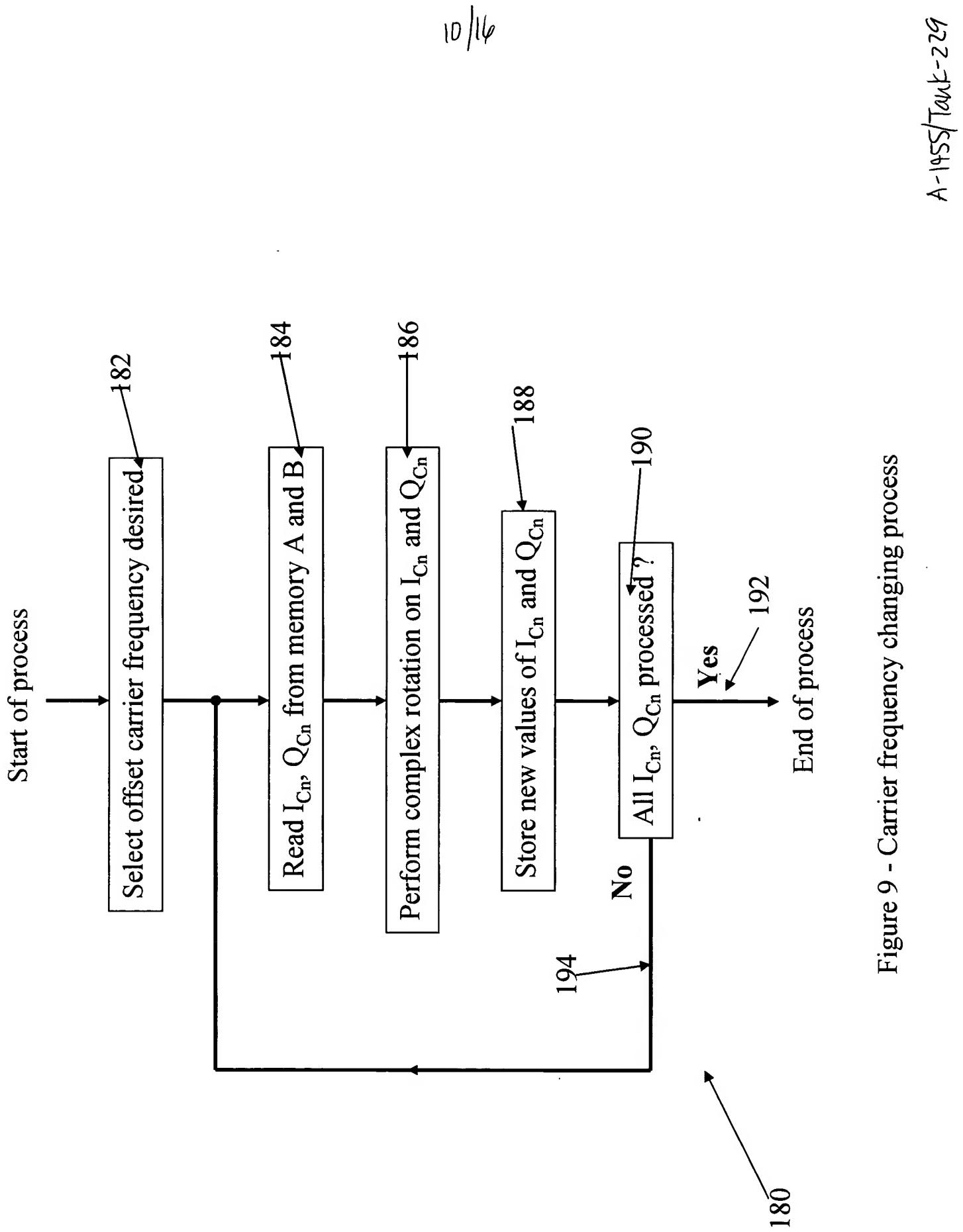


Figure 9 - Carrier frequency changing process

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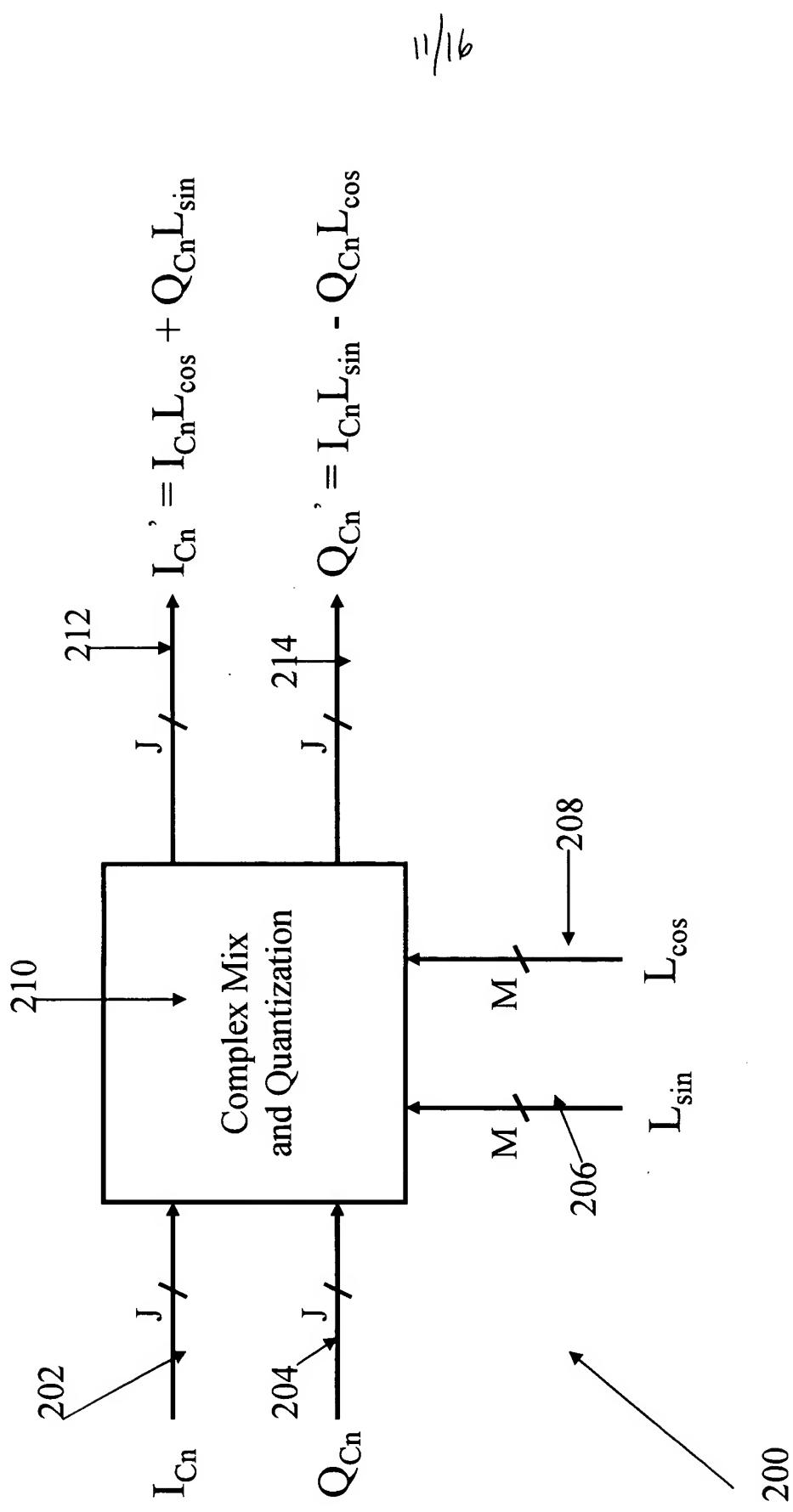


Figure 10 - Carrier complex mix operation

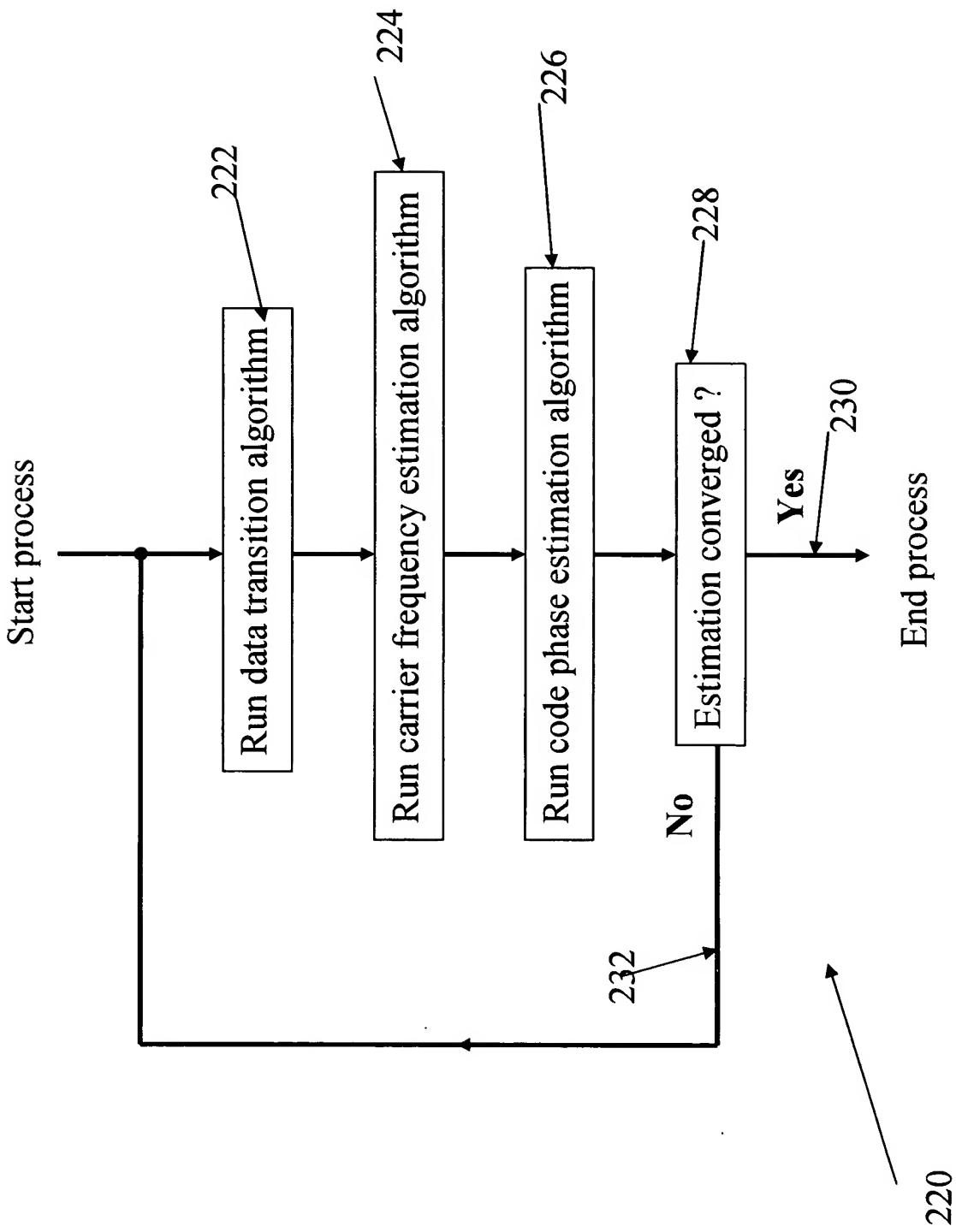


Figure 11 - Acquisition flow diagram

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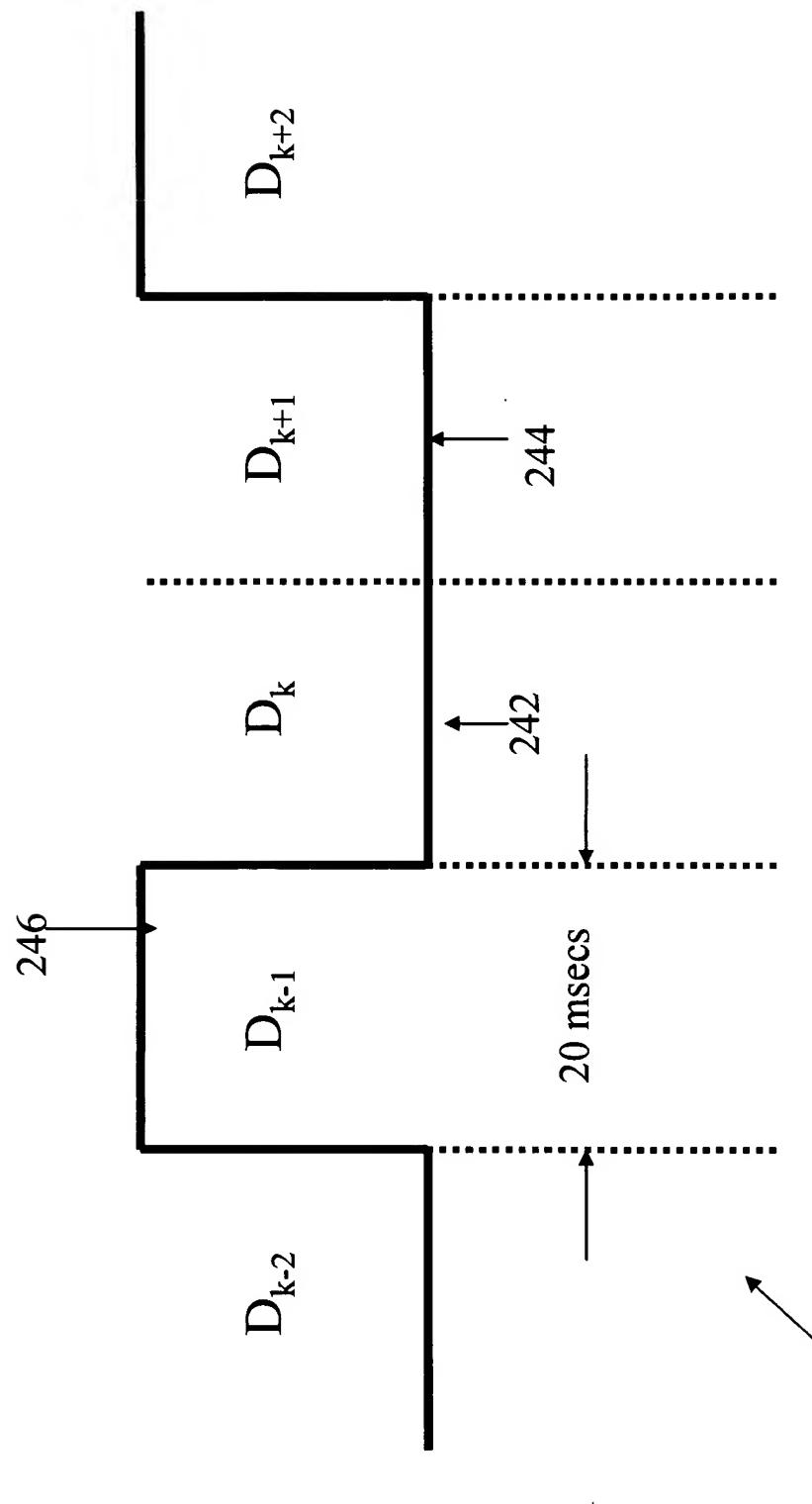


Figure 12 – 50 Baud data transitions

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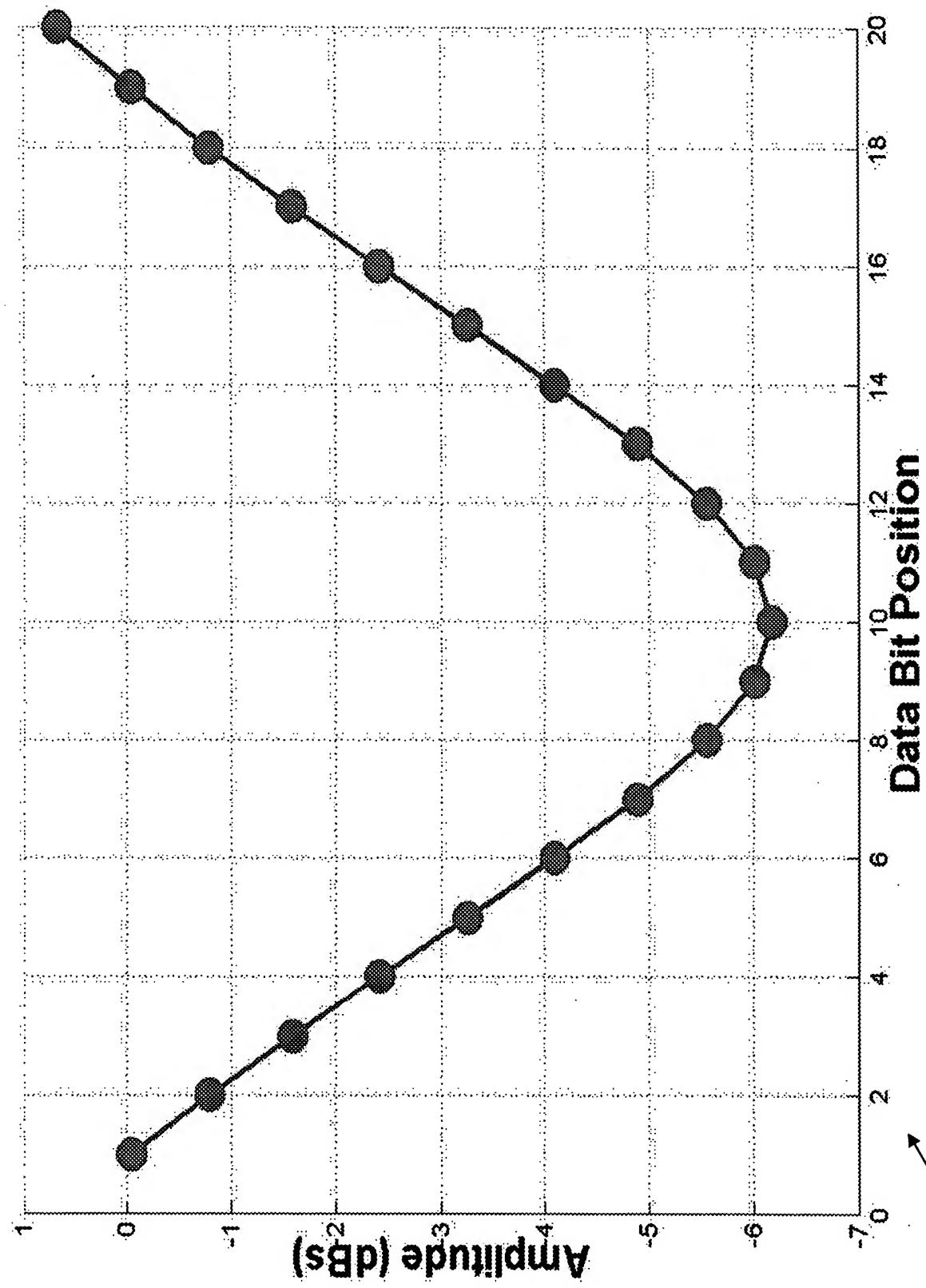


Figure 13

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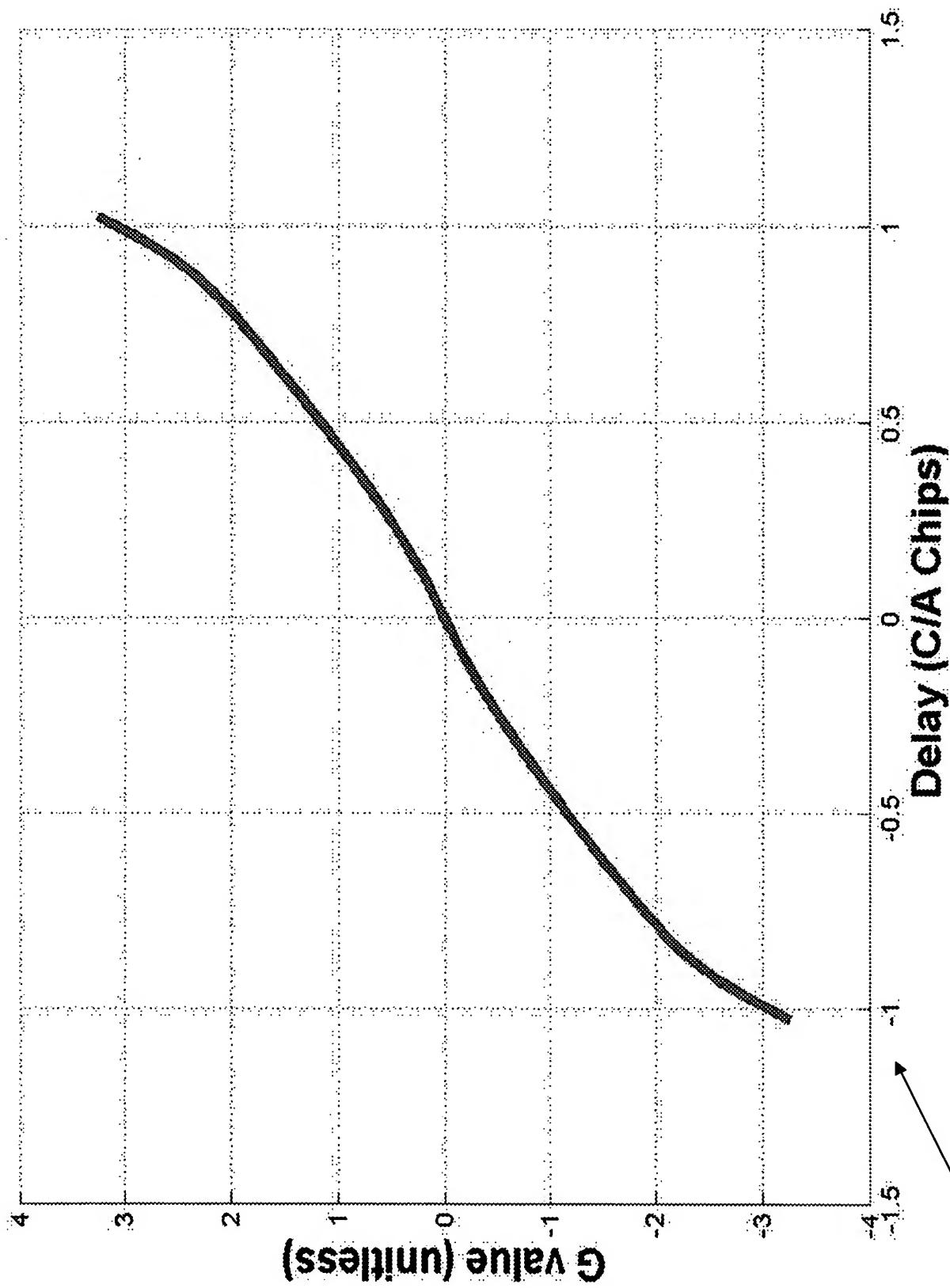


Figure 14

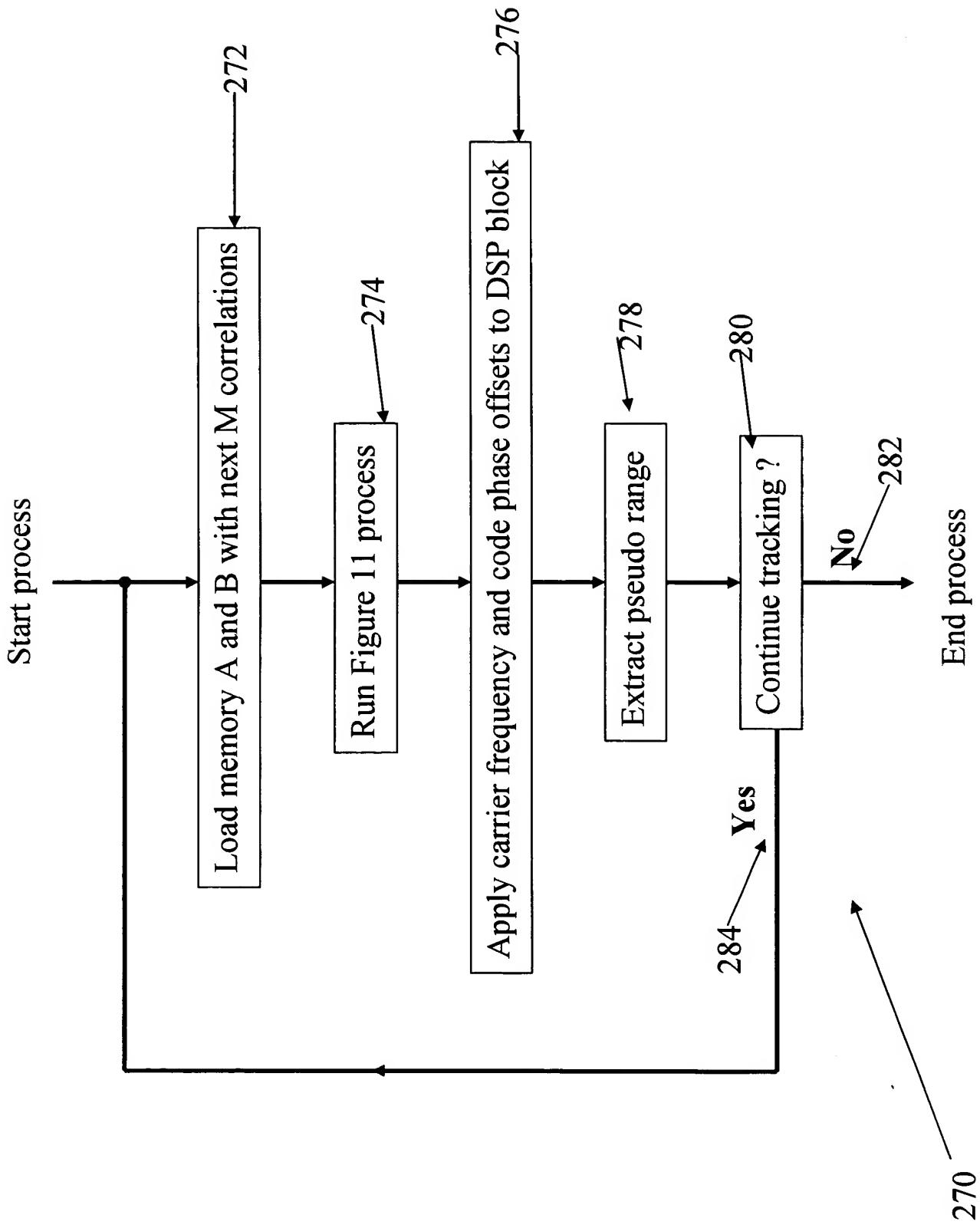


Figure 15 - Tracking flow diagram